

SCS FIELD SERVICES

March 9, 2006
File No. 07189003.00

JOB FILE

Mr. Dan Zeller
Vulcan
3200 San Fernando Road
Los Angeles, California 90065

Subject: Executive Summary Regarding Operation, Monitoring, and Maintenance of the Landfill Gas (LFG) Migration Control Facilities, Hewitt Pit Sanitary Landfill, North Hollywood, California

Dear Mr. Zeller:

The following is an executive summary of major events and site conditions observed during the reporting period of February 1 through 28, 2006. This summary has been prepared at your request. Attached is a report that presents the test data, describes tasks performed during the reporting period and provides recommendations for necessary site improvements.

- Methane gas was not detected above the LEL at any of the probes during the monitoring on February 7, 16, 21, 23 and 28 2006. Results for the first round of monthly LFG well monitoring tests were forwarded to the City of Los Angeles (and Vulcan) under a separate cover.
- Methane gas was not detected beneath any of the on-site structures that were tested.

Should you have any questions, do not hesitate to contact either of the undersigned.

Yours truly,



Steve Croasdale
Project Superintendent
SCS FIELD SERVICES



Michael P. Murphy, P.E.
Project Manager
SCS FIELD SERVICES



SCS FIELD SERVICES

March 9, 2006
File No. 07189003.00

Mr. Dan Zeller
Vulcan
3200 San Fernando Road
Los Angeles, California 90065

Subject: Operation, Monitoring, and Maintenance of the Landfill Gas (LFG) Migration Control Facilities at the former Hewitt Pit Sanitary Landfill, North Hollywood, California

Dear Mr. Zeller:

This letter provides a status report on operation, monitoring, and maintenance (OM&M) performed by SCS Field Services (SCS) on the subject system. Below is a summary of testing and maintenance efforts performed for the period of February 1 through 28, 2006.

Conclusion and Recommendations

As of the date of this report, the collection system appeared to be operating satisfactorily and generally meeting the operational criteria. **Recommendations regarding repair and/or maintenance activities are contained in subsequent sections of this report. Please advise SCS as soon as possible regarding implementation of these recommendations.**

Background

The Hewitt Pit property is a former organic refuse disposal site. Organic materials buried in a landfill decompose anaerobically (in the absence of oxygen), producing a combustible gas containing approximately 50 to 60 percent methane, 40 to 50 percent carbon dioxide and trace quantities of various other gases, some of which are odorous. The Hewitt Pit property contains systems to control the combustible gases generated in the landfill that might migrate off-site and/or otherwise be emitted into the atmosphere.

Methane gas (the combustible component of LFG) is an odorless, colorless gas lighter than air; however, methane gas produced in a landfill is typically physically associated with other gases produced by decomposition of the in-place organic materials. As a result, LFG is comprised of both odorous and non-odorous components. Methane gas can be explosive at concentrations between 5 and 15 percent by volume in air when it migrates into a confined space such as a sub-surface utility vault, basement, wall space, etc., and is exposed to an ignition source. At higher concentrations, methane gas is flammable. However, the presence of methane gas in site soil does not mean there is an immediate threat of explosion because flames typically do not propagate through soil.



Operation Criteria

Two main operational criteria have been established for the subject system as follows:

- The LFG collection system will be operated such that no methane gas above the regulatory reporting level of 5 percent methane is detected at any monitoring well location.
- The flare exit gas temperature will be maintained at a minimum of 1400 degrees Fahrenheit.

A discussion of the flare exit gas operating criteria is contained in the LFG Blower/Flare Station (BFS) section of this report.

Gas Testing

Testing for methane gas (the combustible component of LFG) was performed using a Landtec GEM-500. This instrument measures combustible gas concentrations in air directly on either of two scales: the first as percent by volume of the lower explosive limit (LEL) of methane gas in air (5 percent); the second as percent by volume (0 to 100 percent) in the gas sampled. The LEL scale is most accurate for combustible gas concentrations of 5 percent or less. Pressure data was collected utilizing a Landtec GEM-500.

Monitoring Well Testing

Methane gas was not detected above the LEL at any of the probes monitored. Monitoring was performed on February 7, 16, 21, 23 and 28, 2006. Results for the first round of monthly LFG well monitoring tests were forwarded to the City of Los Angeles (and Vulcan) under a separate cover. Test results are provided in the attached table entitled Hewitt Probe Data Summary. Monitoring well locations are shown in the attached Figure 1.

Office Testing

In accordance with the approved Scope of Work, SCS tests for the presence of methane gas in the void space beneath on-site mobile structures on either a weekly (occupied structures) or monthly (unoccupied structures) basis. This testing includes the Public Storage offices/home and other on-site office trailers.

The mobile structures were monitored on February 7, 16, 21, 23 and 28, 2006, methane gas was not detected above the instrument detection limit (0.1 percent by volume) beneath any of the structures tested.

Extraction Well Testing

System adjustments are required whenever a monitoring well exhibits the presence of methane gas or an extraction well exhibits low methane gas quality (which could be due to an overpull condition). Overpull occurs when the extraction rate of a particular extraction well exceeds that of the LFG generation rate within the radius of influence of the extraction well and then air is injected into the flare. If an extreme overpull condition is allowed to continue for a long period, one of two major conditions may occur: first, there may be a drop in the methane gas content of the collected LFG (potentially reducing the flare exit gas temperature); and second, a subsurface landfill fire could occur.

Results of monthly testing and adjusting of the LFG extraction wells indicated that a number of wells exhibited an overpull condition. This overpull condition may be necessary to clear perimeter-monitoring wells of methane gas. In response to these overpull concerns, SCS conducted a temperature survey at each of the accessible LFG extraction wells. The gas extraction wells were monitored on February 7, 2006. The temperatures ranged from 0 to 122 degrees Fahrenheit. The result of this survey indicated subsurface temperatures are in the normal to high range for anaerobic decomposition. Temperature survey data for the reporting period is provided in the attached Hewitt Pit Well Data Summary.

LFG Blower/Flare Station Testing

Visual observations and testing of the LFG Blower/Flare Station (BFS) are conducted weekly. During these visits, operating parameters are monitored and mechanical and electrical components are tested for workability. Currently the flare is operated twenty-four (24) hours a day.

Maintenance/Repair Activities:

- Monthly maintenance was performed on February 21, 2006.
- February 7, 2006- Performed the oil and air filter change out, inspected the drive belts and tension to both air compressors.
- February 10, 2006- After shutdown, inspected and cleaned UV fire eye and made adjustments to the inlet gas valve to blower #2.
- February 21, 2006- After shutdown, replaced the UV fire eye, replaced the burner system, and replaced the sub base for the burner control system. FIS on site for electrical troubleshooting and repairs.

Unscheduled Emergency Call-Out/Shutdown Events –

- February 6, 2006- the BFS shutdown on flame failure during auto-restart due to high winds.
- February 10, 2006- the BFS shutdown on flame failure during auto-restart.
- February 21, 2006- the BFS shutdown due to electrical wiring connections.
- February 25, 2006- the BFS shutdown on flame failure during auto-restart.

During the reporting period, the flare exit gas temperature was observed to remain above the 1400 degree prescribed operating criteria. All other operating parameters remained within the prescribed limits.

The total amount of LFG condensate injected into the flare for the period of January 31, 2006 to February 21, 2006, was approximately 1, 706 gallons as measured by the BFS tank flare inlet flow meter.

The weekly and monthly Blower Flare Station monitoring reports are attached.

LFG Collection System

Visual observation of the LFG control system is conducted weekly. During these visits, observations are made to ensure no pipe breakages have occurred, monitoring ports remain secure, and condensate traps remain functional, etc. Minor repairs were completed as required.

LFG Collection System Activities –

- Repaired the 1-inch PE condensate line with new PVC fittings.
- Repaired the 1-inch PE air line with new fittings.

Site Surface Observation

Visual observation of the landfill surface along the extent of the extraction system is also performed on a weekly basis. Observations for erosion, surface cracks (that might allow LFG to escape or promote air intrusion) and settlement around wells, laterals, and header lines are conducted. During the reporting period, no significant erosion, cracking or settlement that might adversely impact (e.g., allow condensate accumulation such that a complete blockage is created) the LFG collection system operation was observed. Numerous areas of minor settlement and cracking have been observed; although these areas do not severely impact system operation, they should be observed closely to ensure that they do not interrupt continued system operation.

Mr. Dan Zeller
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Monthly Maintenance

The monthly maintenance check was performed on February 21, 2006.

Quarterly Site Observation

In accordance with the approved Scope of Work, SCS conducts quarterly observations of the LFG collection system for cracks, breakage, wear of fittings, etc. SCS performed the quarterly site visit on January 24, 2006. The next quarterly site observation is scheduled for April 2006.

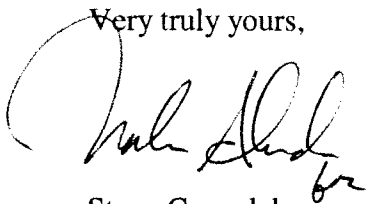
Standard Provisions

This report addresses site conditions observed only as of the monitoring dates. Accordingly, we assume no responsibility for any changes that may occur subsequent to our visit, which could affect the quantity of LFG at the subject site or migration to adjacent properties.

Although SCS is the primary party designated to operate and maintain the subject system, SCS acknowledges that Vulcan staff may deem it necessary to make adjustments to the system at times during the term of our Agreement. SCS should be notified of any adjustments made by Vulcan staff.

Should you have any questions, please do not hesitate to contact either of the undersigned.

Very truly yours,



Steve Croasdale
Project Superintendent
SCS FIELD SERVICES



Michael P. Murphy, P.E.
Project Manager
SCS FIELD SERVICES

Hewitt Pit Probe Monitoring Data - 02/01/2006 through 02/28/2006

Field Technician and Weather Conditions								
Technician	Date	Ambient Temp	Barometric Pressure (in - Hg)	General Weather	Wind Speed	Wind Direction		
JVelazquez	02/07/2006	80	29.9	Clear	Light Wind	SW		
JV	02/16/2006	90	29.9	Clear	Light Wind	SW		
	02/21/2006	80	29.9	Cloudy	Light Wind	SW		
JV	02/23/2006	89	29.9	Cloudy	Light Wind	SW		
JV	02/28/2006	89	29.9	Cloudy	Light Wind	SW		
Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
01M	02/07/2006	07:03	0.0	0.8	20.0	79.2	0.0	-
01M	02/16/2006	08:00	0.0	2.4	18.3	79.3		-
01M	02/21/2006	07:32		23.0	187.0			-
01M	02/28/2006	09:24	0.0	0.5	19.7	79.8		-
02M	02/07/2006	07:06	0.0	0.8	20.1	79.1	0.0	-
02M	02/16/2006	08:01	0.0	0.6	19.9	79.5		-
02M	02/21/2006	07:34		10.0	195.0			-
02M	02/28/2006	09:25	0.0	0.5	19.5	80.0		-
03M	02/07/2006	07:07	0.0	1.4	19.7	78.9	0.0	-
03M	02/16/2006	08:14	0.0	1.0	19.8	79.2		-
03M	02/21/2006	07:37	0.1	1.2	19.4	79.3		-
03M	02/28/2006	09:28	0.0	1.3	19.1	79.6		-
04M	02/07/2006	07:09	0.0	2.9	18.1	79.0	0.0	-
04M	02/16/2006	08:16	0.0	1.7	19.3	79.0		-
04M	02/21/2006	07:38	0.0	1.3	19.4	79.3		-
04M	02/28/2006	09:29	0.2	1.9	19.0	78.9		-
05M	02/07/2006	07:12	0.8	16.2	5.7	77.3	0.0	-
05M	02/16/2006	08:19	0.0	16.2	5.4	78.4		-
05M	02/21/2006	07:41	0.5	13.0	7.5	79.0		-
05M	02/28/2006	09:33	3.3	20.0	1.2	75.5		-
06M	02/07/2006	07:14	0.0	0.8	19.8	79.4	0.0	-
06M	02/16/2006	08:21	0.0	0.6	19.7	79.7		-
06M	02/21/2006	07:43	0.0	0.5	19.7	79.8		-
06M	02/28/2006	09:35	0.0	2.8	17.3	79.9		-
07M	02/07/2006	07:15	0.0	0.8	20.0	79.2	0.0	-
07M	02/07/2006	07:27	0.0	4.0	17.9	78.1	0.0	-
07M	02/16/2006	08:25	0.0	2.0	19.2	78.8		-
07M	02/21/2006	07:44	0.0	2.0	18.8	79.2		-
07M	02/28/2006	09:36	0.0	3.0	16.9	80.1		-
08M	02/07/2006	07:28	0.0	2.1	19.1	78.8	0.0	-
08M	02/16/2006	08:26	0.0	3.6	17.2	79.2		-
08M	02/21/2006	07:46	0.0	10.5	9.8	79.7		-
08M	02/28/2006	09:39	0.0	0.6	19.6	79.8		-

Hewitt Pit Probe Monitoring Data - 02/01/2006 through 02/28/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
09M	02/07/2006	07:30	0.0	4.0	17.9	78.1	0.0	-
09M	02/16/2006	08:28	0.0	1.0	19.6	79.4		-
09M	02/21/2006	07:48	0.0	2.4	18.4	79.2		-
09M	02/28/2006	09:39	0.0	3.7	16.1	80.2		-
10M	02/07/2006	07:34	0.0	2.0	18.5	79.5	0.0	-
10M	02/16/2006	08:29	0.0	1.2	19.1	79.7		-
10M	02/21/2006	07:49	0.0	2.5	18.2	79.3		-
10M	02/28/2006	09:42	0.0	1.4	18.2	80.4		-
11M	02/07/2006	07:35	0.0	1.1	19.6	79.3	0.0	-
11M	02/16/2006	08:30	0.0	1.8	18.6	79.6		-
11M	02/21/2006	07:51	0.0	2.5	16.0	81.5		-
11M	02/28/2006	09:43	0.0	2.6	15.1	82.3		-
12M	02/07/2006	07:37	0.0	5.8	15.4	78.8	0.0	-
12M	02/16/2006	08:32	0.0	4.6	16.2	79.2		-
12M	02/21/2006	07:52	0.0	0.5	19.7	79.8		-
12M	02/28/2006	09:44	0.0	4.1	15.8	80.1		-
13M	02/07/2006	07:38	0.0	2.4	18.6	79.0	0.0	-
13M	02/16/2006	08:33	0.0	4.8	15.3	79.9		-
13M	02/21/2006	07:53	0.0	7.0	13.8	79.2		-
13M	02/28/2006	09:46	0.1	6.2	13.3	80.4		-
14M	02/07/2006	07:40	0.0	0.7	20.1	79.2	0.0	-
14M	02/16/2006	08:35	0.0	2.1	17.9	80.0		-
14M	02/21/2006	07:55	0.0	0.5	19.7	79.8		-
14M	02/28/2006	09:47	0.0	0.5	19.5	80.0		-
15M	02/07/2006	07:41	0.0	1.6	19.4	79.0	0.0	-
15M	02/16/2006	08:37	0.0	1.6	18.5	79.9		-
15M	02/21/2006	07:57	0.0	0.4	19.8	79.8		-
15M	02/28/2006	09:49	0.0	2.6	17.3	80.1		-
16M	02/07/2006	07:44	0.0	0.7	20.1	79.2	0.0	-
16M	02/16/2006	08:38	0.0	0.6	19.8	79.6		-
16M	02/21/2006	07:59	0.0	0.5	19.8	79.7		-
16M	02/28/2006	09:51	0.2	1.6	18.8	79.4		-
17M	02/07/2006	08:23	0.0	0.8	20.0	79.2	0.0	-
17M	02/16/2006	08:42	0.0	0.6	19.8	79.6		-
17M	02/21/2006	08:05	0.0	0.7	19.5	79.8		-
17M	02/28/2006	09:56	0.0	0.7	19.4	79.9		-
18M	02/07/2006	08:25	0.0	0.9	19.9	79.2	0.0	-
18M	02/16/2006	08:44	0.0	0.7	19.8	79.5		-
18M	02/21/2006	08:07	0.0	0.6	19.7	79.7		-
18M	02/28/2006	09:57	0.0	0.6	19.7	79.7		-
19M	02/07/2006	08:27	0.0	0.7	20.0	79.3	0.0	-
19M	02/16/2006	08:45	0.0	0.5	20.0	79.5		-



Hewitt Pit Probe Monitoring Data - 02/01/2006 through 02/28/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
19M	02/21/2006	08:09	0.0	0.4	19.8	79.8	-	
19M	02/28/2006	10:01	0.0	0.4	19.7	79.9	-	
20M	02/07/2006	08:30	0.0	0.7	20.0	79.3	0.0	
20M	02/16/2006	08:50	0.0	0.6	20.1	79.3	-	
20M	02/21/2006	08:11	0.0	0.4	19.9	79.7	-	
20M	02/28/2006	10:02	0.0	0.4	19.7	79.9	-	
21M	02/07/2006	08:33	0.0	0.7	20.0	79.3	0.0	
21M	02/16/2006	08:52	0.0	0.5	20.1	79.4	-	
21M	02/21/2006	08:15	0.0	0.5	19.9	79.6	-	
21M	02/28/2006	10:03	0.1	0.4	19.8	79.7	-	
22M	02/07/2006	08:34	0.0	0.7	20.1	79.2	0.0	
22M	02/16/2006	08:54	0.0	0.6	20.0	79.4	-	
22M	02/21/2006	08:22	0.0	0.7	19.5	79.8	-	
22M	02/28/2006	10:06	0.0	0.4	19.9	79.7	-	
23M	02/07/2006	08:37	0.0	0.7	20.1	79.2	0.0	
23M	02/16/2006	08:56	0.0	0.5	20.1	79.4	-	
23M	02/21/2006	08:25	0.1	0.8	19.5	79.6	-	
23M	02/28/2006	10:07	0.0	0.4	19.9	79.7	-	
24M	02/07/2006	08:41	0.0	0.7	20.1	79.2	0.0	
24M	02/16/2006	08:57	0.0	0.5	20.1	79.4	-	
24M	02/21/2006	08:26	0.0	0.4	19.9	79.7	-	
24M	02/28/2006	10:08	0.0	0.4	19.9	79.7	-	
25M	02/07/2006	08:42	0.0	0.7	20.1	79.2	0.0	
25M	02/16/2006	08:59	0.0	0.5	20.1	79.4	-	
25M	02/21/2006	08:30	0.0	0.4	19.9	79.7	-	
25M	02/28/2006	10:09	0.0	0.4	19.9	79.7	-	
26M	02/07/2006	08:44	0.0	1.5	19.5	79.0	0.0	
26M	02/16/2006	09:01	0.0	0.6	20.1	79.3	-	
26M	02/21/2006	08:31	0.0	1.1	19.4	79.5	-	
26M	02/28/2006	10:10	0.0	0.4	19.9	79.7	-	
27M	02/07/2006	08:46	0.1	0.7	20.0	79.2	0.0	
27M	02/16/2006	09:03	0.0	0.5	20.1	79.4	-	
27M	02/21/2006	08:33	0.0	0.4	19.9	79.7	-	
27M	02/28/2006	10:11	0.0	0.4	19.7	79.9	-	
28M	02/07/2006	08:48	0.1	1.8	19.2	78.9	0.0	
28M	02/16/2006	09:05	0.0	0.5	20.1	79.4	-	
28M	02/21/2006	08:34	0.0	0.4	19.9	79.7	-	
28M	02/28/2006	10:12	0.0	0.4	19.8	79.8	-	
29M	02/07/2006	08:49	0.0	0.7	20.1	79.2	0.0	
29M	02/16/2006	09:06	0.0	0.5	20.1	79.4	-	
29M	02/21/2006	08:36	0.0	0.4	19.9	79.7	-	
29M	02/28/2006	10:13	0.0	0.4	19.8	79.8	-	

Hewitt Pit Probe Monitoring Data - 02/01/2006 through 02/28/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
30M	02/07/2006	08:51	0.1	0.7	20.1	79.1	0.0	-
30M	02/16/2006	09:08	0.0	0.5	20.1	79.4		-
30M	02/16/2006	09:08	0.0	0.5	20.1	79.4		-
30M	02/21/2006	08:38	0.0	0.4	20.0	79.6		-
30M	02/28/2006	10:14	0.0	0.4	19.9	79.7		-
31M	02/07/2006	08:52	0.0	0.7	20.2	79.1	0.0	-
31M	02/16/2006	09:09	0.0	0.5	20.1	79.4		-
31M	02/21/2006	08:39	0.0	0.4	20.0	79.6		-
31M	02/28/2006	10:15	0.0	0.4	19.9	79.7		-
32M	02/07/2006	08:54	0.0	0.7	20.2	79.1	0.0	-
32M	02/16/2006	09:11	0.0	0.5	20.1	79.4		-
32M	02/21/2006	08:41	0.0	0.4	20.0	79.6		-
32M	02/28/2006	10:16	0.0	0.4	19.9	79.7		-
33M	02/07/2006	08:56	0.0	0.7	20.1	79.2	0.0	-
33M	02/16/2006	09:13	0.0	0.5	20.1	79.4		-
33M	02/21/2006	08:43	0.0	0.5	20.0	79.5		-
33M	02/28/2006	10:19	0.0	0.4	19.9	79.7		-
33M	02/28/2006	10:19	0.0	0.4	19.9	79.7		-
34M	02/07/2006	08:57	0.1	0.7	20.1	79.1	0.0	-
34M	02/16/2006	09:14	0.0	0.5	20.1	79.4		-
34M	02/21/2006	08:45	0.0	0.5	19.9	79.6		-
34M	02/28/2006	10:21	0.0	0.4	19.9	79.7		-
35M	02/07/2006	08:59	0.0	0.7	20.2	79.1	0.0	-
35M	02/16/2006	09:15	0.0	0.5	20.1	79.4		-
35M	02/21/2006	08:47	0.0	0.4	19.9	79.7		-
35M	02/28/2006	10:22	0.0	0.4	19.9	79.7		-
36M	02/07/2006	09:01	0.0	5.5	14.7	79.8	0.0	-
36M	02/16/2006	09:17	0.0	5.3	14.7	80.0		-
36M	02/21/2006	08:49	0.0	4.5	15.4	80.1		-
36M	02/28/2006	10:25	0.0	4.7	14.9	80.4		-
37M	02/07/2006	09:03	0.0	0.7	20.1	79.2	0.0	-
37M	02/16/2006	09:18	0.0	0.5	20.1	79.4		-
37M	02/21/2006	08:50	0.0	0.5	19.9	79.6		-
37M	02/28/2006	10:26	0.0	0.5	19.7	79.8		-
38M	02/07/2006	09:05	0.0	0.7	20.2	79.1	0.0	-
38M	02/16/2006	09:20	0.0	0.5	20.1	79.4		-
38M	02/21/2006	08:52	0.0	0.4	20.0	79.6		-
38M	02/28/2006	10:27	0.0	0.4	19.9	79.7		-
39M	02/07/2006	09:07	0.0	1.6	19.3	79.1	0.0	-
39M	02/16/2006	09:21	0.0	0.6	20.1	79.3		-
39M	02/21/2006	08:54	0.0	1.6	18.9	79.5		-
39M	02/28/2006	10:29	0.0	1.8	18.4	79.8		-

Hewitt Pit Probe Monitoring Data - 02/01/2006 through 02/28/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
40M	02/07/2006	09:09	0.0	0.8	20.1	79.1	0.0	-
40M	02/16/2006	09:22	0.0	0.8	19.8	79.4		-
40M	02/21/2006	08:56	0.0	0.7	19.8	79.5		-
40M	02/28/2006	10:31	0.0	0.9	19.5	79.6		-
41M	02/07/2006	09:10	0.0	0.7	20.2	79.1	0.0	-
41M	02/16/2006	09:24	0.0	0.5	20.1	79.4		-
41M	02/21/2006	08:57	0.0	0.4	19.9	79.7		-
41M	02/28/2006	10:32	0.0	0.4	19.9	79.7		-
42M	02/07/2006	09:12	0.0	0.8	20.1	79.1	0.0	-
42M	02/16/2006	09:25	0.0	0.6	20.1	79.3		-
42M	02/21/2006	08:58	0.0	0.4	19.9	79.7		-
42M	02/28/2006	10:33	0.0	0.4	19.9	79.7		-
43M	02/07/2006	09:14	0.0	0.7	20.1	79.2	0.0	-
43M	02/16/2006	09:27	0.0	0.5	20.1	79.4		-
43M	02/21/2006	09:01	0.0	0.7	19.7	79.6		-
43M	02/28/2006	10:34	0.1	1.0	19.1	79.8		-
44M	02/07/2006	09:16	0.0	0.7	20.3	79.0	0.0	-
44M	02/16/2006	09:28	0.0	0.5	20.1	79.4		-
44M	02/21/2006	09:03	0.0	0.5	19.9	79.6		-
44M	02/28/2006	10:35	0.0	0.4	19.8	79.8		-
45M	02/07/2006	09:18	0.0	3.3	17.7	79.0	0.0	-
45M	02/16/2006	09:30	0.0	2.4	18.5	79.1		-
45M	02/21/2006	09:06	0.0	3.1	17.5	79.4		-
45M	02/28/2006	10:37	0.0	0.7	19.7	79.6		-
46M	02/07/2006	09:20	0.0	0.7	20.1	79.2	0.0	-
46M	02/16/2006	09:32	0.0	0.5	20.1	79.4		-
46M	02/21/2006	09:07	0.0	0.5	19.9	79.6		-
46M	02/28/2006	10:39	0.1	0.4	19.9	79.6		-
47M	02/07/2006	09:21	0.0	0.7	20.2	79.1	0.0	-
47M	02/16/2006	09:33	0.0	0.5	20.1	79.4		-
47M	02/21/2006	09:08	0.0	0.5	19.9	79.6		-
47M	02/28/2006	10:40	0.0	0.4	19.9	79.7		-
48M	02/07/2006	09:23	0.1	1.6	19.5	78.8	0.0	-
48M	02/16/2006	09:36	0.0	1.5	19.4	79.1		-
48M	02/21/2006	09:09	0.0	1.3	19.3	79.4		-
48M	02/28/2006	10:40	0.0	0.4	19.9	79.7		-
48M	02/28/2006	10:41	0.0	1.3	19.0	79.7		-
49M	02/07/2006	09:25	0.0	2.0	19.4	78.6	0.0	-
49M	02/16/2006	09:37	0.0	1.9	19.2	78.9		-
49M	02/21/2006	09:12	0.0	1.9	19.0	79.1		-
49M	02/28/2006	10:43	0.0	1.8	18.9	79.3		-
50M	02/07/2006	09:27	0.0	2.7	18.4	78.9	0.0	-



Hewitt Pit Probe Monitoring Data - 02/01/2006 through 02/28/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
50M	02/16/2006	09:39	0.0	2.3	18.4	79.3	-	
50M	02/21/2006	09:14	0.0	2.5	18.2	79.3	-	
50M	02/28/2006	10:44	0.0	2.4	18.4	79.2	-	
51M	02/07/2006	09:30	0.1	1.6	19.6	78.7	0.0	
51M	02/16/2006	09:41	0.0	1.6	19.3	79.1	-	
51M	02/21/2006	09:17	0.0	1.6	19.1	79.3	-	
51M	02/28/2006	10:47	0.0	1.5	19.2	79.3	-	
52M	02/07/2006	09:32	0.0	1.6	19.5	78.9	0.0	
52M	02/16/2006	09:43	0.0	2.2	18.6	79.2	-	
52M	02/21/2006	09:18	0.0	2.1	18.6	79.3	-	
52M	02/28/2006	10:48	0.0	1.7	18.7	79.6	-	
53M	02/07/2006	09:34	0.0	1.0	20.0	79.0	0.0	
53M	02/16/2006	09:46	0.0	0.8	19.8	79.4	-	
53M	02/21/2006	09:21	0.0	1.2	19.4	79.4	-	
53M	02/28/2006	10:51	0.0	1.2	19.4	79.4	-	
54M	02/07/2006	09:36	0.0	1.1	20.0	78.9	0.0	
54M	02/16/2006	09:51	0.0	1.5	19.3	79.2	-	
54M	02/21/2006	09:23	0.0	1.3	19.2	79.5	-	
54M	02/28/2006	10:53	0.0	0.4	20.0	79.6	-	
55M	02/07/2006	09:37	0.0	0.7	20.1	79.2	0.0	
55M	02/16/2006	09:53	0.0	0.5	20.1	79.4	-	
55M	02/21/2006	09:26	0.0	0.6	19.7	79.7	-	
55M	02/28/2006	10:55	0.0	0.4	20.1	79.5	-	
56M	02/07/2006	09:39	0.0	1.8	19.2	79.0	0.0	
56M	02/16/2006	09:55	0.0	0.6	20.0	79.4	-	
56M	02/21/2006	09:28	0.0	1.5	19.0	79.5	-	
56M	02/28/2006	10:57	0.1	0.4	20.0	79.5	-	
57M	02/07/2006	09:42	0.0	1.9	19.1	79.0	0.0	
57M	02/16/2006	09:57	0.0	0.6	20.1	79.3	-	
57M	02/21/2006	09:31	0.0	2.0	18.6	79.4	-	
57M	02/28/2006	10:59	0.0	1.7	18.9	79.4	-	
58M	02/07/2006	09:44	0.0	1.0	19.9	79.1	0.0	
58M	02/16/2006	09:59	0.0	0.5	20.1	79.4	-	
58M	02/21/2006	09:33	0.0	0.9	19.4	79.7	-	
58M	02/28/2006	11:01	0.0	0.6	19.8	79.6	-	
59M	02/07/2006	09:46	0.1	1.7	18.9	79.3	0.0	
59M	02/16/2006	10:01	0.0	1.5	19.0	79.5	-	
59M	02/21/2006	09:36	0.0	0.4	19.9	79.7	-	
59M	02/28/2006	11:03	0.0	1.3	18.9	79.8	-	
60M	02/07/2006	09:48	0.0	0.9	19.9	79.2	0.0	
60M	02/16/2006	10:03	0.0	0.5	20.1	79.4	-	
60M	02/21/2006	09:37	0.1	1.1	19.3	79.5	-	

Hewitt Pit Probe Monitoring Data - 02/01/2006 through 02/28/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
60M	02/28/2006	11:06	0.0	2.3	17.8	79.9	-	
61M	02/07/2006	09:50	0.0	1.2	19.6	79.2	0.0	
61M	02/16/2006	10:04	0.0	0.7	20.1	79.2	-	
61M	02/21/2006	09:40	0.1	1.5	19.0	79.4	-	
61M	02/28/2006	11:08	0.0	1.7	18.7	79.6	-	
62M	02/07/2006	09:52	0.1	2.7	17.8	79.4	0.0	
62M	02/16/2006	10:06	0.0	3.1	17.2	79.7	-	
62M	02/21/2006	09:41	0.0	3.1	17.2	79.7	-	
62M	02/28/2006	11:10	0.0	3.0	17.1	79.9	-	
63M	02/07/2006	09:53	0.1	1.2	19.7	79.0	0.0	
63M	02/16/2006	10:08	0.0	1.3	19.6	79.1	-	
63M	02/21/2006	09:44	0.0	1.3	19.2	79.5	-	
63M	02/28/2006	11:12	0.0	1.4	19.1	79.5	-	
64M	02/07/2006	09:56	0.0	0.6	20.2	79.2	0.0	
64M	02/16/2006	10:09	0.0	0.5	20.0	79.5	-	
64M	02/21/2006	09:46	0.0	0.5	19.9	79.6	-	
64M	02/28/2006	11:18	0.0	0.5	19.9	79.6	-	
65M	02/07/2006	09:58	0.0	1.2	19.9	78.9	0.0	
65M	02/16/2006	10:12	0.0	0.9	19.8	79.3	-	
65M	02/21/2006	09:50	0.0	0.9	19.3	79.8	-	
65M	02/28/2006	11:19	0.0	1.0	19.4	79.6	-	
66M	02/07/2006	10:00	0.1	0.8	20.1	79.0	0.0	
66M	02/16/2006	10:15	0.0	0.6	20.1	79.3	-	
66M	02/21/2006	09:52	0.0	0.5	19.7	79.8	-	
66M	02/28/2006	11:21	0.0	0.6	19.8	79.6	-	
67M	02/07/2006	10:03	0.1	0.7	20.1	79.1	0.0	
67M	02/16/2006	10:17	0.0	0.5	20.1	79.4	-	
67M	02/21/2006	09:55	0.0	0.6	20.0	79.4	-	
67M	02/28/2006	11:24	0.1	0.5	19.8	79.6	-	
68M	02/07/2006	10:04	0.2	0.6	20.2	79.0	0.0	
68M	02/16/2006	10:18	0.0	0.5	20.2	79.3	-	
68M	02/21/2006	09:57	0.1	0.5	19.9	79.5	-	
68M	02/21/2006	09:57	0.1	0.5	19.9	79.5	-	
68M	02/28/2006	11:25	0.1	0.4	20.1	79.4	-	
69M	02/07/2006	10:11	0.1	0.9	20.1	78.9	0.0	
69M	02/16/2006	10:20	0.0	0.6	20.2	79.2	-	
69M	02/21/2006	09:59	0.0	0.7	19.9	79.4	-	
69M	02/28/2006	11:28	0.0	0.4	20.1	79.5	-	
70M	02/07/2006	10:13	0.0	1.6	19.4	79.0	0.0	
70M	02/16/2006	10:23	0.0	1.0	19.7	79.3	-	
70M	02/21/2006	10:02	0.0	1.6	18.9	79.5	-	
70M	02/28/2006	11:30	0.0	2.2	18.1	79.7	-	



Hewitt Pit Probe Monitoring Data - 02/01/2006 through 02/28/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
71M	02/07/2006	10:16	0.1	0.6	20.3	79.0	0.0	-
71M	02/07/2006	10:16	0.1	0.6	20.3	79.0	0.0	-
71M	02/16/2006	10:25	0.0	0.5	20.1	79.4		-
71M	02/21/2006	10:06	0.1	0.4	20.0	79.5		-
71M	02/28/2006	11:33	0.0	0.4	20.1	79.5		-
72M	02/07/2006	10:18	0.0	1.5	19.6	78.9	0.0	-
72M	02/16/2006	10:28	0.0	0.5	20.2	79.3		-
72M	02/21/2006	10:08	0.0	0.5	19.9	79.6		-
72M	02/28/2006	11:36	0.0	0.4	20.1	79.5		-
73M	02/07/2006	10:20	0.2	0.8	20.1	78.9	0.0	-
73M	02/16/2006	10:30	0.0	0.6	20.2	79.2		-
73M	02/21/2006	10:13	0.3	0.7	19.7	79.3		-
73M	02/28/2006	11:37	0.0	0.7	19.8	79.5		-
74M	02/07/2006	10:22	0.3	0.9	20.1	78.7	0.0	-
74M	02/16/2006	10:32	0.0	0.9	20.1	79.0		-
74M	02/28/2006	11:44	0.1	0.8	19.7	79.4		-
75M	02/07/2006	10:23	0.2	1.0	20.1	78.7	0.0	-
75M	02/16/2006	10:35	0.0	0.7	20.1	79.2		-
75M	02/21/2006	10:16	0.1	0.5	19.8	79.6		-
75M	02/28/2006	11:47	0.0	1.5	19.1	79.4		-
76M	02/07/2006	10:24	0.1	1.2	19.9	78.8	0.0	-
76M	02/16/2006	10:39	0.0	0.5	20.1	79.4		-
76M	02/21/2006	10:18	0.0	0.4	20.1	79.5		-
76M	02/28/2006	11:49	0.0	0.4	20.0	79.6		-
77M	02/07/2006	10:26	0.0	0.7	20.1	79.2	0.0	-
77M	02/16/2006	10:41	0.0	0.5	20.1	79.4		-
77M	02/21/2006	10:21	0.0	0.5	20.0	79.5		-
77M	02/28/2006	11:51	0.0	0.5	19.8	79.7		-
78M	02/07/2006	10:31	0.0	4.3	16.5	79.2	0.0	-
78M	02/16/2006	10:44	0.0	2.0	18.8	79.2		-
78M	02/21/2006	10:26	0.0	10.0	9.4	80.6		-
78M	02/28/2006	11:54	0.2	6.0	12.2	81.6		-
79M	02/07/2006	10:32	0.4	7.4	12.9	79.3	0.0	-
79M	02/16/2006	10:47	0.0	10.1	10.1	79.8		-
79M	02/21/2006	10:27	0.1	17.3	3.5	79.1		-
79M	02/28/2006	11:57	0.6	12.9	7.0	79.5		-
80M	02/07/2006	10:36	0.1	1.7	18.8	79.4	0.0	-
80M	02/16/2006	10:51	0.0	0.6	19.9	79.5		-
80M	02/21/2006	10:31	0.0	2.3	17.5	80.2		-
80M	02/28/2006	12:00	0.0	0.6	19.5	79.9		-
81M	02/07/2006	10:40	0.2	0.8	20.2	78.8	0.0	-
81M	02/16/2006	10:53	0.0	0.6	20.1	79.3		-

Hewitt Pit Probe Monitoring Data - 02/01/2006 through 02/28/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Comments
81M	02/21/2006	10:34	0.0	0.6	19.5	79.9	-	-
81M	02/28/2006	12:03	0.0	0.8	19.7	79.5	-	-
FLARE	02/07/2006	10:56	20.3	25.3	3.6	50.8	15.0	-
FLARE	02/16/2006	11:05	20.1	24.9	3.7	51.3	-	-
FLARE	02/23/2006	13:00	28.3	29.3	1.0	41.4	-	-
FLARE	02/28/2006	12:15	19.5	24.5	3.6	52.4	-	-



Hewitt Pit Well Data - 02/01/2006 through 02/28/2006

Field Technician and Weather Conditions										
Technician	Date	Ambient Temp	Barometric Pressure (in - Hg)	General Weather	Wind Speed	Wind Direction				
mike	02/07/2006	66	29.3	Mostly Clear	Light Wind	E				
Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Temp (Deg F)	Flow (scfm)	Comments
P1	02/07/2006	10:45	0.0	0.0	20.4	79.6	0.0	78	-	
P10	02/07/2006	10:35	0.1	8.1	11.6	80.2	-0.2	76	-	
P11	02/07/2006	10:34	0.0	3.0	16.6	80.4	0.0	78	-	
P13	02/07/2006	10:33	0.0	0.3	20.0	79.7	0.0	78	-	
P14	02/07/2006	10:31	0.0	0.3	20.1	79.6	0.0	76	-	
P15	02/07/2006	10:30	0.0	0.0	20.3	79.7	0.0	76	-	
P16	02/07/2006	10:29	0.0	0.9	19.5	79.6	0.0	74	-	
P17	02/07/2006	10:28	0.0	0.0	20.2	79.8	0.0	68	-	
P18	02/07/2006	10:26	0.0	0.8	19.2	80.0	0.0	70	-	
P19	02/07/2006	10:25	0.0	1.1	18.6	80.3	-0.2	68	-	
P2	02/07/2006	10:43	0.0	0.6	19.7	79.7	0.0	72	-	
P20	02/07/2006	10:24	0.0	9.0	11.5	79.5	0.0	70	-	
P21	02/07/2006	10:21	4.7	15.1	5.2	75.0	-0.3	82	-	
P22	02/07/2006	10:19	0.0	6.3	13.0	80.7	0.0	68	-	
P23	02/07/2006	10:17	3.9	10.0	10.6	75.5	-0.6	112	-	
P24	02/07/2006	10:15	8.0	12.7	9.0	70.3	-0.5	110	-	
P25	02/07/2006	10:13	8.0	12.0	10.4	69.6	-0.5	108	-	
P26	02/07/2006	10:11	0.0	0.2	20.1	79.7	0.0	0	-	
P27	02/07/2006	10:09	0.0	1.1	18.7	80.2	0.0	70	-	
P28	02/07/2006	10:08	4.4	17.4	3.4	74.8	-0.4	122	-	
P29	02/07/2006	10:05	1.1	7.9	12.5	78.5	-0.3	98	-	
P3	02/07/2006	10:41	0.0	0.2	20.1	79.7	0.0	82	-	
P30	02/07/2006	10:04	0.0	7.5	12.5	80.0	-0.2	90	-	
P31	02/07/2006	10:02	0.0	1.2	19.2	79.6	0.0	74	-	
P32	02/07/2006	10:00	0.0	0.3	19.7	80.0	0.0	68	-	
P33	02/07/2006	09:59	0.0	2.0	18.0	80.0	0.0	74	-	
P34	02/07/2006	09:58	0.0	2.4	17.2	80.4	0.0	70	-	
P35	02/07/2006	09:56	0.0	13.6	7.8	78.6	0.0	78	-	
P36	02/07/2006	09:54	0.0	0.1	20.3	79.6	0.0	76	-	
P37	02/07/2006	09:53	0.0	1.5	19.1	79.4	0.0	72	-	
P38	02/07/2006	09:51	0.0	0.2	19.2	80.6	0.0	77	-	
P39	02/07/2006	09:50	1.0	12.6	6.8	79.6	-0.1	74	-	
P4	02/07/2006	10:40	0.0	0.2	20.0	79.8	0.0	80	-	
P5	02/07/2006	10:39	0.0	1.1	18.8	80.1	0.0	72	-	
P6	02/07/2006	10:38	0.0	0.1	20.1	79.8	0.0	70	-	
P7	02/07/2006	10:37	0.0	2.1	17.3	80.6	0.0	72	-	
W1	02/07/2006	10:47	14.7	24.6	0.6	60.1	-0.7	76	-	

Hewitt Pit Well Data - 02/01/2006 through 02/28/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Temp (Deg F)	Flow (scfm)	Comments
W10	02/07/2006	11:20	0.7	1.9	14.8	82.6	-0.1	74	-	
W11	02/07/2006	11:22	0.0	1.2	18.9	79.9	-0.1	76	-	
W12	02/07/2006	11:24	0.3	1.7	18.5	79.5	-0.5	76	-	
W13	02/07/2006	11:26	8.6	15.6	6.3	69.5	-0.9	78	-	
W14	02/07/2006	11:28	5.8	10.2	8.1	75.9	-1.7	76	-	
W14	02/07/2006	11:29	5.8	10.2	8.1	75.9	0.0	76	-	
W14	02/07/2006	11:29	5.8	10.2	8.1	75.9	0.0	0	-	
W15	02/07/2006	11:30	0.0	0.9	19.1	80.0	-0.4	74	-	
W16	02/07/2006	08:31	44.3	36.5	0.0	19.2	-1.7	60	-	
W17	02/07/2006	08:33	21.8	28.6	0.1	49.5	-1.4	64	-	
W18	02/07/2006	08:35	18.2	26.6	0.0	55.2	-0.3	64	-	
W2	02/07/2006	10:48	2.8	3.0	3.7	90.5	0.0	74	-	
W20	02/07/2006	08:38	22.2	27.1	0.0	50.7	-0.7	70	-	
W21	02/07/2006	08:41	33.5	30.5	0.8	35.2	-1.3	70	-	
W23	02/07/2006	08:25	25.7	29.5	0.1	44.7	-2.6	64	-	
W24	02/07/2006	08:44	33.7	31.6	0.2	34.5	-18.1	56	-	
W25	02/07/2006	08:46	53.7	41.0	0.0	5.3	-15.1	88	-	
W26	02/07/2006	09:47	23.4	27.9	1.5	47.2	-0.7	84	-	
W27	02/07/2006	08:27	39.0	31.7	2.7	26.6	-6.9	82	-	
W28	02/07/2006	08:19	18.2	25.0	1.2	55.6	-7.1	84	-	
W28A	02/07/2006	08:50	29.7	31.5	0.0	38.8	-2.0	92	-	
W28B	02/07/2006	08:51	14.4	25.5	0.0	60.1	-0.4	64	-	
W29	02/07/2006	08:14	36.3	33.0	0.0	30.7	-2.3	56	-	
W29A	02/07/2006	08:12	33.7	29.4	3.2	33.7	-10.4	68	-	
W3	02/07/2006	10:51	0.0	0.0	20.2	79.8	0.0	76	-	
W30	02/07/2006	08:55	21.8	24.8	2.6	50.8	-8.5	66	-	
W31	02/07/2006	08:56	58.4	40.3	0.0	1.3	-17.5	94	-	
W32	02/07/2006	08:58	24.8	28.9	0.0	46.3	-8.6	72	-	
W36	02/07/2006	09:32	42.2	35.5	0.7	21.6	-16.3	88	-	
W37	02/07/2006	09:33	37.3	33.2	0.5	29.0	-17.0	64	-	
W37A	02/07/2006	09:28	15.5	25.1	1.3	58.1	-14.4	84	-	
W38	02/07/2006	08:03	35.6	33.7	0.0	30.7	-3.0	58	-	
W38A	02/07/2006	08:05	27.8	26.5	3.9	41.8	-2.9	64	-	
W38B	02/07/2006	07:58	47.4	37.0	3.7	11.9	0.0	64	-	
W38B	02/07/2006	07:58	47.3	37.4	3.6	11.7	0.0	64	-	
W4	02/07/2006	10:53	25.2	27.7	0.9	46.2	-0.9	88	-	
W5	02/07/2006	11:12	0.6	9.3	10.2	79.9	0.0	78	-	
W6	02/07/2006	11:14	13.5	21.8	2.4	62.3	-0.2	76	-	
W7	02/07/2006	11:15	44.3	31.5	0.0	24.2	-1.4	92	-	
W8	02/07/2006	11:17	20.9	26.8	0.0	52.3	0.0	78	-	
W9	02/07/2006	11:19	16.6	23.5	1.0	58.9	-0.3	76	-	
Most recent value for remaining GEM IDs at site not monitored during reporting period.										



Hewitt Pit Well Data - 02/01/2006 through 02/28/2006

Name	Date	Time	Methane (% by vol)	Carbon Dioxide (% by vol)	Oxygen (% by vol)	Balance Gas (% by vol)	Static Press (Inch H2O)	Temp (Deg F)	Flow (scfm)	Comments
W39	10/07/2003	08:32	0.1	0.4	18.9	80.6	-0.5	70		-
W40	10/07/2003	08:27	0.0	0.1	19.6	80.3	-2.9	67		-
Well with maximum temperature during reporting period										
P28	02/07/2006	Temperature = 122								
Well with minimum temperature during reporting period										
P26	02/07/2006	Temperature = 0								
W14	02/07/2006	Temperature = 0								



HEWITT PIT LANDFILL
Monitoring Data Recording Form
Blower / Flare Station

Job No.: 07189003.00

DATE: 02-07-06

TIME: 10:30 AM

TECH: JV

AMBIENT TEMP.: 80°

WEATHER: clear

BLOWER STATION DATA:

BLOWER STATUS - ARRIVAL: ON OFF

DEPARTURE: ON OFF

PRESSURE (in-w.c.): INLET: -21"

OUTLET: +14.5

BLOWER IN OPERATION: 1

2

BLOWER HOURS: 1: 11110.8

2: 18244.4

FLARE SYSTEM:

FLARE FLOW RATE: 626 scfm

FLARE GAS COMPOSITION: CH 4 %: 20.3

O2 %: 3.6

CO 2 %: 25.5

BAL %: 56.4

STACK TEMP. SET-POINT: 1550

CURRENT STACK TEMP.: 1542

FLARE INLET PRESS.: +15.0

FLARE OUTLET PRESS.: +14.3

CHART RECORDER STATUS: Check

AUTO-DIALER STATUS: Check

PROPANE: TANK no. 1 352 % FULL

AIR COMPRESSOR OPERATION:

OIL LEVELS: C-1: Check

C-2: Check

SUPPLY LINE PRESSURE: 160"

REGULATOR LINE PRESSURE: 120"

HEADER LINE DATA:

WELLS 1 - 19

CH 4 %: 4.6

O2 %: 6.6

PRESSURE: -1.6

WELLS 1 - 15

CH 4 %: 10.2

O2 %: 5.2

PRESSURE: -1.3

PERIMETER

CH 4 %: 6.1

O2 %: 10.1

PRESSURE: -1.5

WELLS 20 - 40

CH 4 %: 24.0

O2 %: 3.1

PRESSURE: -19.2

WEEKLY MONITORING:

MOBILE HOME RESULTS N/D

L.A. AUTO OFFICE No. 1 N/D

OFFICE RESULTS N/D

L.A. AUTO OFFICE No. 2 N/D

SITE SURFACE OBSERVATIONS: Check

CONDENSATE TANK AND INJECTION SYSTEM:

	TOTALIZER	FIELD TANK	BFS TANK	DATE
METER READINGS	3558911	133656	44271	2-7-06
PREV. METER READINGS	355871	133457	413652	1-31-06
DIFFERENCE	40	199	619	

CONDENSATE TANK LEVEL - PERCENT FULL: 20%

MONTHLY MONITORING:

INJECTION FILTERS & CLEAN OUTS (check & clean if needed): Check

SELF STORAGE CONTAINERS: Check

BLOWER GREASED: Check

ROTATE BLOWERS: _____

HEWITT PIT LANDFILL
Monitoring Data Recording Form
Blower / Flare Station

Job No.: 07189003.00

DATE: 02-16-06
TIME: 11:30 AM
TECH: J. Velazquez

AMBIENT TEMP.: 80°
WEATHER: Clear

BLOWER STATION DATA:

BLOWER STATUS - ARRIVAL: ON OFF DEPARTURE: ON OFF
PRESSURE (in-w.c.): INLET: -21" OUTLET: +13.4
BLOWER IN OPERATION: 1
BLOWER HOURS: 1: 11110.8 2: 18365.8

FLARE SYSTEM:

FLARE FLOW RATE: 1600 scfm
FLARE GAS COMPOSITION: CH 4 %: 20.2 O2 %: 3.7
CO 2 %: 24.9 BAL %: 51.3
STACK TEMP. SET-POINT: 1550 CURRENT STACK TEMP.: 1590
FLARE INLET PRESS.: +13.4 FLARE OUTLET PRESS.: +12.2
CHART RECORDER STATUS: Check AUTO-DIALER STATUS: Check
PROPANE: TANK no. 1 352 % FULL

AIR COMPRESSOR OPERATION:

OIL LEVELS: C-1: Check C-2: Check
SUPPLY LINE PRESSURE: 160" REGULATOR LINE PRESSURE: 120"

HEADER LINE DATA:

WELLS 1 - 19	CH 4 %: <u>8.7</u>	O2 %: <u>7.4</u>	PRESSURE: <u>-1.5</u>
WELLS 1 - 15	CH 4 %: <u>10.3</u>	O2 %: <u>5.1</u>	PRESSURE: <u>-1.6</u>
PERIMETER	CH 4 %: <u>4.1</u>	O2 %: <u>9.8</u>	PRESSURE: <u>-1.3</u>
WELLS 20 - 40	CH 4 %: <u>26.0</u>	O2 %: <u>3.0</u>	PRESSURE: <u>-18.1</u>

WEEKLY MONITORING:

MOBILE HOME RESULTS N/D. L.A. AUTO OFFICE No. 1 N/D
OFFICE RESULTS N/D. L.A. AUTO OFFICE No. 2 N/D
SITE SURFACE OBSERVATIONS: Check

CONDENSATE TANK AND INJECTION SYSTEM:

	TOTALIZER	FIELD TANK	BFS TANK	DATE
METER READINGS	3551952	133846	45012	02-16-06
PREV. METER READINGS	3551911	133656	44271	02-07-06
DIFFERENCE	41	190	741	

CONDENSATE TANK LEVEL - PERCENT FULL: 20%

MONTHLY MONITORING:

INJECTION FILTERS & CLEAN OUTS (check & clean if needed): Check
SELF STORAGE CONTAINERS: Check
BLOWER GREASED: Check ROTATE BLOWERS: NO

HEWITT PIT LANDFILL
Monitoring Data Recording Form
Blower / Flare Station

Job No.: 07189003.00

DATE: 02-21-06
TIME: 11:00 AM
TECH: J.V.

AMBIENT TEMP.: 76°
WEATHER: Clear

BLOWER STATION DATA:

BLOWER STATUS - ARRIVAL: ON OFF DEPARTURE: ON OFF

PRESSURE (In-w.c.): INLET: _____ OUTLET: _____

BLOWER IN OPERATION: _____ 1 _____ 2 _____

BLOWER HOURS: 1: 11110.8 2: 18030.5

FLARE SYSTEM: (Notes: Flare Station is down due to VSD on site to service blowers. Unable to collect ANY Gas Reading.)
FLARE FLOW RATE: _____ scfm
FLARE GAS COMPOSITION: CH 4 %: _____ O2 %: _____
CO 2 %: _____ BAL %: _____

STACK TEMP. SET-POINT: _____ CURRENT STACK TEMP.: _____

FLARE INLET PRESS.: _____ FLARE OUTLET PRESS.: _____

CHART RECORDER STATUS: Check AUTO-DIALER STATUS: Check

PROPANE: TANK no. 1 35 % FULL

AIR COMPRESSOR OPERATION:

OIL LEVELS: C-1: Check C-2: Check
SUPPLY LINE PRESSURE: 160 REGULATOR LINE PRESSURE: 120

HEADER LINE DATA:

WELLS 1 - 19	CH 4 %: _____	O2 %: _____	PRESSURE: _____
WELLS 1 - 15	CH 4 %: _____	O2 %: _____	PRESSURE: _____
PERIMETER	CH 4 %: _____	O2 %: _____	PRESSURE: _____
WELLS 20 - 40	CH 4 %: _____	O2 %: _____	PRESSURE: _____

WEEKLY MONITORING:

MOBILE HOME RESULTS	<u>N/D.</u>	L.A. AUTO OFFICE No. 1	<u>N/D.</u>
OFFICE RESULTS	<u>N/D.</u>	L.A. AUTO OFFICE No. 2	<u>N/D.</u>
SITE SURFACE OBSERVATIONS: _____			

CONDENSATE TANK AND INJECTION SYSTEM:

	TOTALIZER	FIELD TANK	BFS TANK	DATE
METER READINGS	355978	133939	45358	02-21-06
PREV. METER READINGS	355952	133846	45012	02-16-06
DIFFERENCE	26	93	346	

CONDENSATE TANK LEVEL - PERCENT FULL: 20%

MONTHLY MONITORING:

INJECTION FILTERS & CLEAN OUTS (check & clean if needed): Check
SELF STORAGE CONTAINERS: Check
BLOWER GREASED: Check ROTATE BLOWERS: yes

NON-RT Site Visit.

HEWITT PIT LANDFILL Monitoring Data Recording Form Blower / Flare Station

Job No.: 07189003.00

DATE: 02-23-06
TIME: 13:00
TECH: Juan Velazquez

AMBIENT TEMP.: 80'
WEATHER: Clear

BLOWER STATION DATA:

BLOWER STATUS - ARRIVAL: ON OFF DEPARTURE: ON OFF
PRESSURE (In-w.c.): INLET: 21.1 OUTLET: + 13.1
BLOWER IN OPERATION: 1 2
BLOWER HOURS: 1: 1110.8 2: 0001.0
FLARE SYSTEM: A.R.M.D. Notification # 125361 Operator # 3,
FLARE FLOW RATE: 602 scfm
FLARE GAS COMPOSITION: CH 4 %: 28.6 O2 %: 1.0
CO 2 %: 29.4 BAL %: 41.2
STACK TEMP. SET-POINT: 1550 CURRENT STACK TEMP.: 1560
FLARE INLET PRESS.: + 13.1 FLARE OUTLET PRESS.: + 11.8
CHART RECORDER STATUS: Check AUTO-DIALER STATUS: Check
PROPANE: TANK no. 1 352 % FULL

AIR COMPRESSOR OPERATION:

OIL LEVELS: C-1: Check C-2: Check
SUPPLY LINE PRESSURE: 160" REGULATOR LINE PRESSURE: 120"

HEADER LINE DATA:

WELLS	CH 4 %	O2 %	PRESSURE
WELLS 1 - 19	<u>19.8</u>	<u>3.0</u>	<u>- 1.0</u>
WELLS 1 - 15	<u>12.1</u>	<u>3.7</u>	<u>- 1.5</u>
PERIMETER	<u>5.2</u>	<u>11.0</u>	<u>- 1.8</u>
WELLS 20 - 40	<u>17.8</u>	<u>10.1</u>	<u>- 14.6</u>

WEEKLY MONITORING:

MOBILE HOME RESULTS N/M L.A. AUTO OFFICE No. 1 N/M
OFFICE RESULTS N/M L.A. AUTO OFFICE No. 2 N/M
SITE SURFACE OBSERVATIONS: Check

CONDENSATE TANK AND INJECTION SYSTEM:

	TOTALIZER	FIELD TANK	BFS TANK	DATE
METER READINGS	<u>355978</u>	<u>133941</u>	<u>453558</u>	<u>02-23-06</u>
PREV. METER READINGS	<u>355978</u>	<u>133939</u>	<u>45358</u>	<u>02-21-06</u>
DIFFERENCE	<u>0</u>	<u>2</u>	<u>0</u>	

CONDENSATE TANK LEVEL - PERCENT FULL: 10%

MONTHLY MONITORING:

INJECTION FILTERS & CLEAN OUTS (check & clean if needed): Check
SELF STORAGE CONTAINERS: Check
BLOWER GREASED: Check ROTATE BLOWERS: NO.

5

HEWITT PIT LANDFILL
Monitoring Data Recording Form
Blower / Flare Station

Job No.: 07189003.00

DATE: 02-28-06

TIME: 12:00 PM

TECH: Juan Velazquez

AMBIENT TEMP.: 70°

WEATHER: Rain

BLOWER STATION DATA:

BLOWER STATUS - ARRIVAL: ON OFF

DEPARTURE: ON OFF

PRESSURE (In-w.c.): INLET: -20"

OUTLET: +12.4"

BLOWER IN OPERATION: 1

BLOWER HOURS: 1: 1110.8

2
2: 0082.8

FLARE SYSTEM:

FLARE FLOW RATE: 560 scfm

FLARE GAS COMPOSITION: CH 4 %: 19.3

O2 %: 3.7

CO 2 %: 24.2

BAL %: 52.6

STACK TEMP. SET-POINT: 1550

CURRENT STACK TEMP.: 1570

FLARE INLET PRESS.: +12.4

FLARE OUTLET PRESS.: +11.0

CHART RECORDER STATUS: Check

AUTO-DIALER STATUS: Check

PROPANE: TANK no. 1 30 % FULL

AIR COMPRESSOR OPERATION:

OIL LEVELS: C-1: Check

C-2: Check

SUPPLY LINE PRESSURE: 160"

REGULATOR LINE PRESSURE: 120"

HEADER LINE DATA:

WELLS 1 - 19

CH 4 %: 9.1

O2 %: 7.0

PRESSURE: -2.5

WELLS 1 - 15

CH 4 %: 11.2

O2 %: 3.8

PRESSURE: -1.6

PERIMETER

CH 4 %: 5.3

O2 %: 10.1

PRESSURE: -1.8

WELLS 20 - 40

CH 4 %: 20.6

O2 %: 6.2

PRESSURE: -17.8

WEEKLY MONITORING:

MOBILE HOME RESULTS N/D.

L.A. AUTO OFFICE No. 1

N/D.

OFFICE RESULTS N/D.

L.A. AUTO OFFICE No. 2

N/D.

SITE SURFACE OBSERVATIONS: Check

CONDENSATE TANK AND INJECTION SYSTEM:

	TOTALIZER	FIELD TANK	BFS TANK	DATE
METER READINGS	<u>355978</u>	<u>134016</u>	<u>45450</u>	<u>02-28-06</u>
PREV. METER READINGS	<u>355978</u>	<u>133939</u>	<u>45358</u>	<u>02-21-06</u>
DIFFERENCE	<u>0</u>	<u>77</u>	<u>92</u>	

CONDENSATE TANK LEVEL - PERCENT FULL: 10%

MONTHLY MONITORING:

INJECTION FILTERS & CLEAN OUTS (check & clean if needed): Check

SELF STORAGE CONTAINERS: Check

BLOWER GREASED: Check

ROTATE BLOWERS: NO.

HEWITT PIT MONITORING DATA FORM

07189003.00

DATE: 2-21-06PERSONNEL: Tony Aguilar

MONTHLY MAINTENANCE CHECK LIST

	CHECKED	COMMENTS
1. CHECK BLOWER ASSEMBLY AND ELECTRIC MOTOR, NOTE IF GREASED.	GOOD	QTY Maint. Performed
2. FLARE/FLAME ARRESTOR OBSERVATION & PRESSURE READING.	GOOD	2.0" w.p
3. FLOW METER ASSEMBLY OBSERVATION & OPERATION.	GOOD	
4. CONDENSATE SYSTEM OBSERVATION & OPERATION.	GOOD	
5. CHECK RECORDER & PANEL.	GOOD	
6. CHECK FIREYE SYSTEM.	GOOD	
7. ACTUATOR VALVE OBSERVATION & OPERATION.	GOOD	
8. ELECTRICAL - VISUAL & OPERATIONAL.	GOOD	
9. BLOWER STATION - PIPING, VALVES, & FLARE.	GOOD	
10. CHECK/UPDATE INVENTORY SPARE PARTS	GOOD	
11. FLAME ARRESTOR OBSERVATION	GOOD	
12. FLARE AIR PRESSURE VALVE - CONDITION	GOOD	
13. BLOWER STATION - CLEANLINESS & SECURITY	GOOD.	

REMARKS

**EMERGENCY SHUTDOWN
EMERGENCY CALL/SHUT-DOWN STATUS/EVENT REPORT
SCS FIELD SERVICES**

1. LOCATION Hewitt SCS PROJECT NO. 07189003-01
2. DATE 2-6-06 TIME 11:30
3. ALARM TELEPHONE DIALER CALL-OUT YES X NO
4. ALERT CONDITION FLARE SYSTEM DOWN
5. ALERT CONDITION ACKNOWLEDGED BY Tony A.
6. NAME OF INVESTIGATION TECHNICIAN Tony A.
7. ARRIVAL DATE AND TIME 2-6-06 @ 10:30
8. REASON FOR ALARM (E.G., BLOWER/FLARE SHUT-DOWN/HIGH LEVELS) FLAME FAILURE DURING AUTO-RESTART DUE TO HI WINDS.
9. CORRECTIVE ACTION TAKEN RESTARTED FLARE SYSTEM AND MONITORED OPERATION.
10. RECOMMENDATIONS
11. LFG/BFS/LH STATUS UPON DEPARTURE: IN OPERATION X NOT IN OPERATION
ESTIMATE DATE/TIME SYSTEM WENT DOWN 2-6-06 @ 06:00
DATE/TIME SYSTEM RESTARTED 2-6-06 @ 11:00
ESTIMATE TOTAL SYSTEM SHUT-DOWN TIME 5 HRS.
12. CLIENT NOTIFICATION YES NO
REPRESENTATIVE NOTIFIED
DATE TIME
13. ADDITIONAL COMMENTS NOTIFIED SCAQMD @ 11:10 HRS.
NOTIFICATION # 124222
OPERATOR #5.

ROUTING: JOB FILE

**EMERGENCY SHUTDOWN
EMERGENCY CALL/SHUT-DOWN STATUS/EVENT REPORT
SCS FIELD SERVICES**

1. LOCATION Hewitt SCS PROJECT NO. 07189003.01
2. DATE 2-10-06 TIME 11:15
3. ALARM TELEPHONE DIALER CALL-OUT YES X NO
4. ALERT CONDITION FLARE SYSTEM DOWN
5. ALERT CONDITION ACKNOWLEDGED BY Tony A.
6. NAME OF INVESTIGATION TECHNICIAN Tony A.
7. ARRIVAL DATE AND TIME 2-10-06 @ 09:00 AM.
8. REASON FOR ALARM (E.G., BLOWER/FLARE SHUT-DOWN/HIGH LEVELS) FLAME FAILURE DURING AUTO RESTART.
9. CORRECTIVE ACTION TAKEN Inspected; cleaned the UV FIRE EYE.
MADE adjustments to the Inlet gas valve to Blower #2
TO BRING GAS FLOW DOWN TO THE BURNER TIP LEVEL.
10. RECOMMENDATIONS
11. LFG/BFS/LH STATUS UPON DEPARTURE: IN OPERATION X NOT IN OPERATION
ESTIMATE DATE/TIME SYSTEM WENT DOWN 2-10-06 @ 06:00 HRS.
DATE/TIME SYSTEM RESTARTED 2-10-06 @ 10:30 HRS.
ESTIMATE TOTAL SYSTEM SHUT-DOWN TIME 4 HRS AND 30 minutes
12. CLIENT NOTIFICATION YES NO
REPRESENTATIVE NOTIFIED
DATE TIME
13. ADDITIONAL COMMENTS @ 10:45 NOTIFIED SCAQMD: notification # 124616
operator # 3

ROUTING: JOB FILE

**EMERGENCY SHUTDOWN
EMERGENCY CALL/SHUT-DOWN STATUS/EVENT REPORT
SCS FIELD SERVICES**

1. LOCATION Hewitt SCS PROJECT NO. 07189003-01
2. DATE 2-21-06 TIME 14:30
3. ALARM TELEPHONE DIALER CALL-OUT YES _____ NO X
4. ALERT CONDITION FLARE SYSTEM UNABLE TO RESTART
5. ALERT CONDITION ACKNOWLEDGED BY Tony A.
6. NAME OF INVESTIGATION TECHNICIAN Tony H.
7. ARRIVAL DATE AND TIME 2-21-06 @ 07:00
8. REASON FOR ALARM (E.G., BLOWER/FLARE SHUT-DOWN/HIGH LEVELS) ELECTRICAL WIRING CONNECTIONS
9. CORRECTIVE ACTION TAKEN
 - REPLACED THE UV FIRE EYE,
 - REPLACED THE BURNER CONTROL SYSTEM, REPLACED THE SUB BASE FOR THE BURNER CONTROL SYSTEM.
 - HAD OUTSIDE CONTRACTOR'S FIS ON SITE FOR ELECTRICAL TROUBLESHOOTING AND REPAIRS.
10. RECOMMENDATIONS _____

11. LFG/BFS/LH STATUS UPON DEPARTURE: IN OPERATION X NOT IN OPERATION X
ESTIMATE DATE/TIME SYSTEM WENT DOWN 2-21-06 @ 08:00
DATE/TIME SYSTEM RESTARTED 2-23-06 @ 12:45
ESTIMATE TOTAL SYSTEM SHUT-DOWN TIME 52 HRS, 45 minutes
12. CLIENT NOTIFICATION YES X NO _____
REPRESENTATIVE NOTIFIED Bill Bennett
DATE 2-23-06 TIME 10:30
13. ADDITIONAL COMMENTS
 - on 2-22-06 notified SCAQMD @ 14:15 HRS : NOTIFICATION # 125368, OPERATOR # 2
 - on 2-23-06 notified SCAQMD @ 13:00 HRS : NOTIFICATION # 125369 OPERATOR # 3.

ROUTING: JOB FILE

**EMERGENCY SHUTDOWN
EMERGENCY CALL/SHUT-DOWN STATUS/EVENT REPORT
SCS FIELD SERVICES**

1. LOCATION Hewitt SCS PROJECT NO. 07189003.01
2. DATE 2-25-06 TIME 14:00
3. ALARM TELEPHONE DIALER CALL-OUT YES X NO
4. ALERT CONDITION FLARE SYSTEM DOWN
5. ALERT CONDITION ACKNOWLEDGED BY Tony A.
6. NAME OF INVESTIGATION TECHNICIAN Tony A.
7. ARRIVAL DATE AND TIME 2-25-06 @ 13:00
8. REASON FOR ALARM (E.G., BLOWER/FLARE SHUT-DOWN/HIGH LEVELS) FLAME FAILURE DURING AUTO-RESTART.
9. CORRECTIVE ACTION TAKEN RESTARTED FLARE SYSTEM AND MONITORED OPERATION.
10. RECOMMENDATIONS
11. LFG/BFS/LH STATUS UPON DEPARTURE: IN OPERATION X NOT IN OPERATION
ESTIMATE DATE/TIME SYSTEM WENT DOWN 2-25-06 @ 06:00
DATE/TIME SYSTEM RESTARTED 2-25-06 @ 13:25
ESTIMATE TOTAL SYSTEM SHUT-DOWN TIME ~~7 HRS~~ 7 HRS 25 MINUTES
12. CLIENT NOTIFICATION YES NO
REPRESENTATIVE NOTIFIED
DATE TIME
13. ADDITIONAL COMMENTS NOTIFIED SCAQMD ON 2-28-06 @ 13:10 HRS.
NOTIFICATION # 125748
OPERATOR # 5.

ROUTING: JOB FILE